

ABSTRACT

The present invention relates to a forming method using a thermal transfer printing sheet which is capable of implementing a 3D pattern through a method of forming a protruded surface using a thermal conduction difference of each portion in such a manner that a partial deposition thermal transfer printing sheet is printed on a surface of a base material of a plastic related thing, or a gold silver thin film is partially printed by a carving roller, and then the printed surface is heated to a certain temperature, so that the surface is divided into a heat blocked portion and a heat absorbed portion. In the forming method using a partial deposition thermal transfer printing sheet or a gold silver thermal transfer printing sheet according to the present invention, a thermal transfer printing sheet is dry=printed using only a heat and pressure, and a protruded surface is easily formed through a thermal diffusion process. It is possible to form various natural protruded surfaces. A work process is simple, and an excellent 3D pattern and economical product are implemented. In addition, it is possible to form various natural 3D patterns without any limit in the size of the base material or the type of the roller.